

C. R.
MIN. OF HEALTH

Borough of Chesterfield.

45



ANNUAL REPORT
OF THE
Medical Officer of Health
FOR THE YEAR
1938.

JAMES A. STIRLING, D.S.C., M.B., CH.B., D.P.H.,
MEDICAL OFFICER OF HEALTH.

Borough of Chesterfield.



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BOROUGH OF CHESTERFIELD.

HEALTH COMMITTEE, 1938-39.
THE MAYOR (Councillor S. T. Rodgers).

Chairman—
COUNCILLOR FLORENCE ROBINSON, J.P.

*Vice-Chairman—*ALDERMAN T. W. LACK, M.B.E., J.P.

Members—

Alderman W. Wicks, J.P.	Councillor Millward,
Councillor Benton	M.A., M.Ch., Cantab., F.R.C.S.
„ Davie, M.A., M.D.	Councillor Mellor
„ Evans, M.D.	„ Oakley
„ Eyre	„ Smith
„ Heath	„ Taylor
„ Hogg	„ Thompson

MATERNITY AND CHILD WELFARE SUB-COMMITTEE.

Chairman—
COUNCILLOR FLORENCE ROBINSON, J.P.

*Vice-Chairman—*ALDERMAN T. W. LACK, M.B.E., J.P.

Members—

Councillor Davie, M.A., M.D.
„ Heath
„ Hogg
„ Oakley

Co-opted Members—

Mrs. Hawksley Edmunds
Mrs. H. P. Short.
Mrs. T. D. Sims
Mrs. A. Tucker
Mrs. M. Calway

Voluntary Workers at the Clinics.

- Mrs. ADAMS, 239, Lockoford Lane, Chesterfield.
Mrs. BARKER, 41, Sterland Street, Chesterfield.
Mrs. CALWAY, Manor House, Brimington, near Chesterfield.
Mrs. W. H. EDMUNDS, Elm Lodge, Storrs' Road, Chesterfield.
Mrs. G. J. EDMUNDS, Walton House, Chesterfield.
Mrs. EVITTS, 9, Brookside Bar, Chesterfield.
Miss HENSON, 218, Old Hall Road, Chesterfield.
Mrs. HAIGH, 111, Newbold Road, Chesterfield.
Mrs. HOPKINSON, 754, Brookside, Chesterfield.
Mrs. McEWAN, Elm Lodge, Storrs' Road, Chesterfield.
Mrs. NIND, 11, Brearley Street, Old Whittington.
Mrs. OWEN, Holly House, Norbriggs.
Mrs. SANDERS, 28, Rhodes Avenue, Chesterfield.
Mrs. SEARS, 744, Brookside, Chesterfield.
Miss SHENTALL, Walton Grove, Chesterfield.
Mrs. SHORT, Rockley Cottage, Westfield Avenue, Chesterfield.
Mrs. SIMS, 61, Wellington Street, New Whittington, Chesterfield.
Mrs. SHIPLEY, 67, Eyre Street, Hasland.
Mrs. SWALLOW, 698, Brookside, Chesterfield.
Mrs. TAKON, 212, South Street, New Whittington.
Miss TAYLOR, 112, Newbold Road, Chesterfield.
Mrs. TUCKER, The Cedars, Newbold Road, Chesterfield.
Mrs. WARD, Devonshire Avenue, New Whittington, Chesterfield.
Mrs. WILKINSON, 187, Old Road, Chesterfield.

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
CHESTERFIELD.

June, 1939.

*To the Chairman and Members of the Health Committee of the
Borough of Chesterfield.*

Madam Chairman, Ladies and Gentlemen,

I have the honour to submit my tenth Annual Report on the Health and Sanitary conditions of the Borough for the year 1938.

The Report has been drawn up in accordance with the requirements of the Ministry of Health.

A perusal of the information given in the Report shows that the general health of the Borough has been satisfactory during the year as is evidenced by a low death rate and combined low Infantile Mortality Rate. It is interesting to note that the Birth Rate is the highest recorded since 1932.

I would like to refer to the lamented death of Alderman McCrea, late Chairman of the Health Committee, and to place on record my own personal appreciation and also that of the staff of the Health Department for the unfailing support he always gave us, and for the keen interest he always took for the betterment of the health of the community.

I have again to sincerely thank you, Madam Chairman, and the Members of the Health Committee, for your continued interest and support, and also my colleagues in other departments.

In conclusion, I wish to thank Mr. Carter, Chief Sanitary Inspector, for his valuable co-operation in the writing of the sanitary section of this Report, and also to express my thanks to all the members of the Staff of the Health Department for the loyal support they have given me during the year.

I am, Ladies and Gentlemen,

Your obedient Servant,

J. A. STIRLING,

Medical Officer of Health.

Report of the Medical Officer of Health for the Year 1938.

NATURAL AND SOCIAL CONDITIONS OF THE AREA.

Appendix
2.

The area of the Borough is 8,472 acres. The population estimated by Registrar General to middle of 1938 is 64,730 ; and it is upon this figure that the calculations in this Report have been based.

Physical Features of the Area. Chesterfield is built mainly on clay, but there are also areas of rock, shale and coal, rendering the whole drainage of the ground much better than if wholly consisting of clay.

Social Conditions of the Area. The social conditions of the Borough are mainly industrial, the chief occupations of the inhabitants being Coal Mining, Engineering, Pottery-making, Box-making, and the manufacture of Surgical Dressings.

VITAL STATISTICS.

Appendix
3.

(a) The estimated population of the Borough at mid-1938 was 64,730 as against an estimate in 1937 of 64,550.

The rateable value of the Borough in 1938 was £383,063 the product of a penny rate being £1,515 as against corresponding figures of £374,246 and £1,450 for 1937.

Appendices
3 & 4.

(b) *Births.* The total number of births in the Borough during 1938 was 1,079, giving a birth rate of 16.7. This is the highest rate recorded since 1932, and is a marked contrast to the rate for the year 1937, which was 15.4.

On examining the number of births in the various wards, it will be seen that Rother (18.4%) and Newbold (13.0%) wards have again the highest percentage of the total births, while Central (4.7%), St. Helen's (5.3%) and New Whittington (5.5%) have the lowest percentage.

Appendix
4.

Natural Increase. The excess of births over deaths was 371, giving a rate of 5.7 per 1,000 population.

Appendices
3, 5, 6,
7 & 11

(c) *Deaths.* During 1938, the number of deaths registered was 708, giving a crude death rate of 10.9, and a rate adjusted by the Comparability Factor (1.14) supplied by the Registrar General, of 12.4, as compared with rates of 12.2 and 13.9 for the year 1937. The death rate for England and Wales was 11.6.

The biggest percentage of deaths occurred in Rother (12.7%) and Newbold (11.0%), and the lowest percentage in Central (5.1%) and St. Helen's (5.2%) wards. *Appendices 5 & 7*

Age Distribution and Causes of Death. It is pleasing to record a considerable decrease in the total number of deaths, there having been 80 less than in the previous year. There is nothing to record in the way of any special disease prevalence or cause of death during the period under review. There are no conditions of occupation or environment which appear to have had a prejudicial effect on health. *Appendix 6.*

It is interesting to note that of the 708 deaths, 348 were of persons over the age of 65 years.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

In April, 1938, the Chesterfield Joint Hospital Committee was dissolved by order of the Ministry of Health under Section 315 of the Public Health Act, 1936, and the property and functions of the Committee were transferred to the Corporation. This means that the control of Penmore Isolation Hospital and Spital Smallpox Hospital are now the responsibility of the Health Committee. *Appendices 20 & 24*

Further particulars of the hospitals provided or subsidised by the Local Authority or by the County Council will be found in Appendix 24.

Ambulance Facilities. Motor ambulances are provided for the removal of cases of infectious disease, and also for use in non-infectious cases. These facilities are adequate and efficient and co-ordination in this connection remains as in previous years.

Clinics and Treatment Centres. During the year the School Clinics and Maternity and Child Welfare Centres were transferred to the Town Hall, and the better accommodation provided has greatly increased the efficiency of the clinics, and has been much appreciated both by the mothers and children attending, and also by the staff. An Orthopaedic Clinic was opened in October, and sessions are held every Tuesday morning and afternoon, and the Orthopaedic Surgeon visits on the first Tuesday of each month to see new cases. Consequent on the opening of the Orthopaedic Clinic it was found necessary to change the Tuesday Infant Welfare Centre to Thursday, and owing to the increasing attendances, an additional Centre is now held on Friday afternoons.

The ante-natal clinics continue to be held at the Maternity Home, and after the transfer of the Infant Welfare Centres to the Town Hall, it was found possible to hold an extra ante-natal session on Thursday mornings. This has added greatly to the efficiency of ante-natal service as it was becoming increasingly difficult to deal with the ever-growing numbers in the two sessions weekly.

Another notable feature during the year was the establishment of a post-natal clinic.

Particulars of the Clinics and Treatment Centres will be found in Appendix 23.

National Campaign to Secure the Wider use of Health Services. At the end of 1937, a Municipal Exhibition was held in Chesterfield, including a large Public Health exhibit of the various services performed by the Health Department, and pamphlets describing all the Public Health Services were printed for this exhibit, and these have been widely distributed during the period under review.

Appendix
1.

Public Health Staff. Mrs. Nicholls, Chief Health Visitor, retired on Superannuation in April, after 21 years' service with the Corporation. Mrs. Nicholls came to Chesterfield when the Maternity and Child Welfare movement was in its infancy, and has very efficiently played her part in the growth of the service. Mrs. P. A. Ellor, Health Visitor, was promoted to Chief Health Visitor, and Miss A. Parkinson was appointed to fill the vacancy thus created on the Health Visiting Staff.

Owing to the greatly increased clinical work as outlined in the previous section of this report, the growth of immunization, and extensions of the School Medical Service, it was found necessary to appoint an additional Assistant Medical Officer of Health and School Medical Officer. Dr. J. R. Byars was appointed to this position and commenced duty on August 15th, 1938.

PROFESSIONAL NURSING IN THE HOME.

Appendix
22.

Skilled professional nursing in the homes of the people is provided for general medical and surgical cases and for certain infectious diseases, by the Visiting Nursing Service of the Borough Welfare Committee of the Corporation. The Corporation pay an annual grant of £255 for specific services rendered by the Nurses in the home nursing of Measles, Ophthalmia Neonatorum, Whooping Cough, Puerperal Pyrexia, Enteritis and Poliomyelitis.

A summary of the work of the nurses during 1938 will be found in Appendix 22.

Appendix
28.

Midwives. Nineteen midwives notified their intention to practise in the Borough during 1938, of which seven were Municipal Midwives. One midwife claimed compensation under the provisions of the Midwives Act, 1936, and surrendered her certificate.

One of the municipal midwives, with the approval of the Central Midwives Board, undertakes the district training of pupils from the Corporation Maternity Home.

A report on the Municipal Midwifery Service is included in the Maternity and Child Welfare Section, later in this report.

Maternity and Nursing Homes. At the beginning of 1938, there were four registered Homes in the Borough, two as Nursing Homes only and two as Maternity Homes only. During the year one Maternity Home registration was cancelled on the owner claiming compensation under the Midwives Act, 1936.

The Nursing Homes are regularly inspected by the Medical Officer of Health and the Maternity Homes by Dr. Mackay, Assistant Medical Officer of Health. The Supervisor of Midwives inspects the Maternity Homes when making her routine visits to the midwives owning the Homes. The Inspectors have given advice from time to time and all the Homes have, in the main, been conducted satisfactorily during the year. Information of registered Nursing and Maternity Homes in the Borough is supplied to all medical practitioners, and they have been requested to notify this department if they become aware of any unregistered Homes.

Chemical Work. The analysis of food and drugs is carried out for the Corporation by Messrs. A. H. Allan and Partners, of Sheffield. Mr. John Evans, of this firm, is the Public Analyst for the Borough. Full particulars of the work will be found in Appendix 37.

Appendix
37

Legislation in Force. All particulars relating to the legislation in force in the Borough will be found in Appendix 21.

Appendix
21.

SANITARY CIRCUMSTANCES OF THE AREA.

Water. Generally speaking, the water supply is abundant and of good quality. The Board have installed a filtration and softening plant at Bolsovermoor Plantation, and are now in a position to ensure that no water is supplied having a greater hardness than 6°.

The Board are taking steps to minimise any risk of pollution which may arise on the Linacre Gathering Ground. The Board have planted 55 acres of land with forest trees and have also arranged with the Rural District Council to convey the sewage from Old Brampton to the Borough Sewage Works.

Plans have been prepared for the installation of a modern filtration scheme to supercede the existing low level slow sand filters at Linacre.

The Board have also set up a laboratory where frequent chemical and bacteriological analyses of the water from all the sources of supply are carried out. These analyses are

submitted to the Medical Officer of Health, and the closest co-operation exists between the Board and the Health Department, and the results of all analyses made during the year under review have been satisfactory.

Rivers and Streams. It was not found necessary to take any action under this heading during the period under review.

Drainage and Sewerage. Particulars of new sewers laid during the year will be found in Appendix 42.

Sewage Disposal. As previously outlined in reports for 1936 and 1937, extensions were in progress throughout the year under review. The Primary Sedimentation Tanks were completed together with the Digestion Tanks and these were immediately put into commission. The gases from the Digestion Plant, to be used in heating the process were not commissioned owing to work proceeding on the Heater House.

The full flow of sewage, some 1,132,000,000 gallons was treated throughout the Year, and a percentage purification of 89.9% obtained between Crude Sewage and Final Effluent. A Sludge Pulverisation Plant to deal with the dried sludge was installed and put into use, and the sale of that commodity established.

Appendix
29.

Closet Accommodation. The types of convenience used in connection with dwelling-houses are shown by Ward incidence in the Appendix, from which it will be seen that there are 17,008 W.C.'s, 244 waste water closets, and 93 privies. The last named type are confined to those outlying portions of the Borough which are not provided with main sewerage.

The Corporation propose to exercise the powers now operative by Section 47, Public Health Act, 1936, by requiring the conversion into W.C.'s of all existing waste water closets.

Appendix
41.

Scavenging. The removal and disposal of house refuse is undertaken by the Cleansing Department of the Corporation, and a summary of the work done will be found in Appendix 41.

Appendices
30, 31, 32.

Sanitary Inspection of the Area. Details of this work will be found in the appropriate Appendices.

Appendix
33.

Smoke Abatement. During the year, 148 half-hourly observations were taken from 20 works' chimneys, resulting in an average number of minutes of black smoke per observation for the total number of observations of .5.

On four occasions, the Byelaws, which allow a maximum of 3 minutes of black smoke in any continuous period of 30 minutes, were exceeded. Representations were made to the owners of the works concerned, but no legal proceedings were taken.

Premises Controlled by Regulations or Byelaws. The number and character of these places will be found in Appendix 34.

Swimming Baths and Pools. There are one indoor swimming bath and two open-air swimming pools in the Borough, all of which are owned by the Corporation. The Health Department exercises supervision over these baths, and samples are taken to ensure the satisfactory condition of the water.

Camping Sites. There are no camping sites in the area and no licences were applied for under Section 269 of the Public Health Act, 1936.

Eradication of Bed Bugs. One hundred and twenty-seven Corporation houses and seventy-two privately owned houses were found to be infested, and were subsequently disinfested. The method employed in these cases was the use of insecticidal spray, proprietary solutions such as Lawvercide, Zaldecide, etc., being used.

The furniture is collected by the Council in vans which bring the furniture to the Council's depot for disinfestation by Hydrogen Cyanide gas. This agent is used directly in gaseous form contained in tins supplied by the London Fumigation Company. The process is carried out by the Council's employees who were trained in the work by the firm above named, and they wear gas masks as the tins require to be punctured by hand, immediately after which the van is sealed. Before the gas is liberated the van is pre-heated by an electric heater, and the furniture is kept under gas for about three hours, after which it is well exposed to air. The bedding is held back for a longer period and tested for freedom from gas and delivered to the new house later than the furniture.

The furniture of three hundred and one houses was so dealt with during the year.

All disinfestation is carried out by the Local Authority.

Common Lodging Houses. There are three such houses, each for men only, and with a total accommodation of 206 persons. Two of the houses are privately owned while the third, the Markham Hostel, is owned and managed by the Corporation. This Hostel has 83 beds, the nightly price for which is 8d., 9d. and 1/-, with a reduction on the nightly rate for weekly bookings. Certain foodstuffs may be here purchased by the lodgers together with tobacco, and baths are provided free of charge.

The Factories Act, 1937, which came into force on the first day of July, 1938, consolidated and amended the law relating to factories. The old name of workshop has now

been abolished, and under the new Act all are now factories, these being separately defined for the purposes of the Act to those using mechanical power and those not using such power.

Part One of the Act, containing general provisions as to health is, in the main, operated by local authorities, together with Section 34, which deals with adequate means of escape in case of fire.

There are 46 factories to which Section 34 refers, and during the six months of the year during which the Act was in force, 43 of these factories were the subject of a detailed inspection.

There are on the Register 192 factories where mechanical power is used and 85 factories where mechanical power is not used.

By reference to the appendix, it will be noted that a total of 279 visits were paid to factories of both types.

Shops and Offices. Thirty-five visits were paid to shops in connection with the provisions of Section 10 of the Shops Act, 1934, in connection with the sufficiency of sanitary accommodation and of the maintenance of a reasonable temperature, etc.

In nine cases action was called for, four in respect of additional sanitary accommodation, and five for improved arrangements being necessary for the maintenance of a reasonable temperature.

Appendix
34.

Offensive Trades. The total number of these trades, which include fried fish shops, is 70. These are shown by an asterisk in the appendix.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

MILK REGISTER.

Number of Registered Milk Producers in the Borough	62
Number of Cowsheds in the Borough	87
Approximate number of Cows housed	616
Number of Registered Producers residing outside the Borough	99
Number of Retailers (not producers) residing in the Borough	126
Number of Retailers (not producers) residing outside the Borough	22
Number of Inspections of Dairies, Cowsheds and Milkshops	343

Milk and Dairies Order, 1926, and Improvements to Cowshed and Dairy Premises. The number of farms where milk is produced is 62, and the total number of cowsheds is 87. During the year works of improvement were carried out as follows. Four new dairies were erected and one cowshed was totally reconstructed.

Milk (Special Designations) Order, 1936. There are ten producers of accredited milk resident in the Borough who are licensed by the County Council as the Licensing Authority. Supplementary licenses are issued to outside producers in respect of Tuberculin Tested, Pasteurised and Accredited milks.

Meat and Other Foods. Slaughtering establishments in the Borough continue to be the Public Abattoir and three private slaughterhouses under annual license, two of which are used for pigs only.

Appendix
36.

Reference to Appendix 36 shows in Table 1 the total numbers of animals killed and inspected together with the incidence of disease found among the different classes of animals.

Table 2, in addition to showing the separate slaughterings at the Public Abattoir and the three private slaughterhouses respectively, indicates also the weights of different classes of meat and offals found to be unfit for human consumption.

It will be noted that the total number of animals slaughtered was 26,962, and of these 26,197 were inspected and represented 97.1 per cent of the total kill.

Tuberculosis continues to be the disease in food animals responsible for the major amount of food condemned. This disease incidence was found to be as follows: In Bullocks, Heifers and Bulls, 12.11 per cent., in Cows 31.95 per cent., Calves 1.07 per cent., Sheep and Lambs .009 per cent., and in Pigs 8.29 per cent.

The total weight of all meat and offals condemned was 47 tons 2 cwts. 0 qrs. 22 lbs., while an additional 5 cwts. of various tinned foods, rabbits and fish, etc., represented a total weight of all foods condemned of 47 tons 7 cwts. 0 qrs. 24 lbs.

During the year, legal proceedings were taken against a meat retailer. The defendant was sentenced to three month's imprisonment for depositing diseased meat, and was also fined £40 for exposing for sale diseased meat on other premises.

In addition to whole time duty at the Public Abattoir, systematic regular visits were paid to the three private slaughterhouses. The number of visits to shops, etc., where food was prepared and sold was 127, while in addition the weekly open Market was regularly supervised.

A meat marking scheme under Part 3 of the Public Health (Meat) Regulations, 1924, has for some years been officially sanctioned. Its use, however, is practically confined to certain animals slaughtered at the Abattoir, and intended for sale in Sheffield or other towns.

Appendix
37.

Food and Drugs (Adulteration) Act, and Preservatives in Food Regulations. During the year, 253 samples of food were submitted for analysis to the Public Analyst, 163 of these being milk.

Of the total number of samples purchased, 154 were obtained formally, and 99 informally.

Twenty-one samples of milk and two of brandy were found not to comply with the Regulations while one sample of potted meat was found to be wrongly described.

One sample of milk found to have 6.5 per cent. of added water resulted in legal proceedings and the vendor was fined £4 plus £5/3/4d. costs.

The two samples of brandy—one obtained informally and the other formally—were purchased from the same vendor, and were found to have 2.9 per cent. of excess water. Warning was given in this case.

The average composition of the total number of milks was found to be Milk fat 3.47 per cent., Solids-not-fat 8.81 per cent.

Nutrition. No lectures on films on this subject have been given to the public during the year, but parents are given advice by the Health Visitors and School Nurses. The state of nutrition of school children examined at routine medical inspections is generally good and does not show evidence of any appreciable deterioration in the nutrition of the general body of school children in the Borough.

Shell Fish. There are no shell fish beds or layings in the district.

Rag Flock Acts, 1911 and 1928. There are no premises in the district affected by the requirements of these Acts.

HOUSING.

Appendices
39 & 40.

During the year 774 houses were erected, 256 by the Local Authority, and 518 by Private Enterprise.

The Slum Clearance Programme was actively pursued during the year, and Official Representations were made in respect of 23 Clearance Areas, involving 163 houses and the displacement of 645 persons.

An additional 31 houses were the subject of Individual Representation, and these involved the displacement of a

further 112 persons. The total number of houses upon which action was taken, was, therefore, 194, and involved the displacement of 757 persons.

Undertakings were accepted by the Local Authority to re-condition 5 houses and to convert to other uses 28 houses.

Ninety-seven houses were demolished. For the re-housing of displaced tenants, the Corporation provided 159 houses for 719 persons.

Reference to Appendix 40 shows the position of the Slum Clearance Programme, and it will be seen that up to the 31st December, 1938, the position was as follows: 724 houses have been represented, involving the displacement of 2,864 persons. 349 houses have been demolished, and 1,850 persons re-housed in 426 houses provided by the Local Authority. At the year end action was not complete upon 322 houses.

During the year, formal notices under Section 9 of the Housing Act, 1936, were served in respect of eighteen houses requiring extensive structural repair. The number of houses, including those carried over from the previous year, where such work was completed, numbered 42. Other houses repaired as a result of informal notice, numbered 176, making the total of houses extensively repaired, 218.

In the case of 7 houses upon which formal notices to repair had not been complied with, the Corporation carried out the work in default by inviting tenders from private building contractors, the lowest and accepted tender being £359/1/8d.

During the year, there were 128 cases of overcrowding relieved, involving the re-housing of 1,026 persons, and during 1938, 28 cases of new overcrowdings were discovered.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

There has again been a considerable decrease in the number of cases of infectious disease notified during the year, there having been 480 notifications as against 547 in 1937, and 621 in 1936. 132 cases of Scarlet Fever were notified during the year, an increase of 48 on the previous year's figure. It is gratifying to record a marked fall in the incidence of Diphtheria during the year, the number of notified cases being 140, compared with 235, in the previous year.

Appendices
13, 14,
15 & 16.

During the year under review, 49 children under school age, and 1,518 children of school age, were immunised, the prophylactic used being T.A.F.

With regard to the provision of hospital accommodation under Section 63 of the Local Government Act, 1929, it is to be noted that the increase of accommodation at the Council's Infectious Diseases Hospital is at present under consideration, and that an agreement between the Town Council and the North Derbyshire Joint Hospital Committee for the treatment of smallpox patients is in course of preparation.

Ophthalmia Neonatorum. Four cases of this disease were notified, were nursed at home, and recovered with unimpaired vision. The arrangements for dealing with this disease remain as in previous years, and are adequate and efficient.

Schick and Dick Tests for Diphtheria and Scarlet Fever. During 1938, all new staff at Penmore Isolation Hospital were Schick Tested.

Disinfection of Premises. Routine disinfection of premises and bedding is carried out immediately after removal of cases of infectious disease to hospital, or in home nursed cases, after the period of infection is over.

Appendix
15.

Bacteriological Work. Bacteriological examinations in connection with infectious diseases are carried out at the County Health Laboratory, Derby, and a summary of these will be found in Appendix 15.

In addition to this, arrangements have been made with the Chesterfield Royal Hospital whereby any swabs required to be taken in connection with the Puerperal Pyrexia Regulations are immediately examined at their Laboratory, as also are any urgent diphtheria swabs occurring at week-ends.

Supply of Diphtheria Antitoxin. On application to the Health Department, or the Maternity Home during holiday periods, concentrated diphtheria antitoxin is supplied free to all medical practitioners for use in the Borough.

TUBERCULOSIS.

Appendices
17, 18 & 19.

During the period under review 70 cases of Tuberculosis were notified, and of this number, 54 were pulmonary and 16 non-pulmonary cases. There were 43 deaths, 4 of which had not been notified as tuberculosis previous to death.

No difficulty has been experienced during the year in connection with the notification of cases of tuberculosis.

The ward distribution of tuberculosis will be found in Appendix 19.

All Tuberculosis work affecting the Borough is undertaken by the Derbyshire County Council, and I would like to take this opportunity of extending my grateful thanks to Dr. Robertson, the Area Tuberculosis Officer, for his continued help and co-operation.

Treatment. Facilities for the diagnosis and treatment of tuberculosis in Chesterfield are offered at the Brimington Road Clinic, on Tuesdays and Fridays in each week, and on the first and third Monday of each month. Sanatorium treatment is provided at Walton Sanatorium and the Tuberculosis Pavilion, at Penmore Hospital, while cases of Surgical Tuberculosis are treated at Bretby Hall Sanatorium.

A report of the attendance of Borough cases at the County Tuberculosis Dispensary in Brimington Road, and also on the cases treated in the Tuberculosis Pavilion at Penmore Hospital during 1938, will be found in Appendix 18.

Appendix
18.

After Care. The after care of these cases is carried out by the County Health Visitors, and this work is largely assisted by the Borough Welfare District Nursing Committee. Grants towards nursing and the supply of milk are made in certain cases by the County Council.

No action was taken during the year under either the Public Health (Prevention of Tuberculosis) Regulations, 1925, or Section 172 of the Public Health Act, 1936.

MATERNITY AND CHILD WELFARE.

MIDWIVES ACTS, 1902—1936.

The Municipal Midwifery Scheme as outlined in the report for 1937 has worked smoothly and efficiently during the year under review. The seven Municipal Midwives attended 455 cases as midwives, and 67 as maternity nurses, and delivered 497 of these cases.

Appendix
28.

The midwives paid 3,530 Ante-natal visits, 9,226 Post-natal visits, and 290 other visits, making a total of 13,046 visits during the year. In addition, they made 66 attendances at the Ante-natal clinics.

The twelve independent midwives who notified their intention to practise in the Borough during the year, attended 269 cases as midwives, and 48 as maternity nurses.

During the year, 248 "Medical Help" forms were received from midwives, 175 from Municipal Midwives, and 73 from those practising independently, and an analysis of these will be found in Appendix 28.

All the midwives in the Borough have been regularly inspected by the Supervisor of Midwives, and found to be carrying out their work satisfactorily. During the year, the Supervisor paid 117 visits to midwives, and 180 visits to booked patients under the Municipal Midwifery Service.

Maternal Mortality. There were three deaths during pregnancy and parturition, giving a maternal mortality rate

of 2.7 as against 1.9 for 1937. The rate for England and Wales was 2.97.

Appendices
8, 9 & 10.

Infantile Mortality. The number of infants dying before reaching the age of one year was 57, giving an infant mortality rate of 53, which is the same rate as that for 1937. The rate for the 126 Great Towns was 57 and that for England and Wales 53.

Still Births. During the year, 37 legitimate and 3 illegitimate still births were registered.

Appendix
27.

Home Visiting. Home visiting, one of the most important duties of the Health Visitors, has been carried out on the same lines as hitherto. The Health Visitors paid 5,458 visits to the homes of children under one year of age, and 8,949 visits to children between the ages of one and five years, giving a total of 14,407 visits for 1938 as against 13,878 for 1937. The Health Visitors also paid 630 visits to expectant mothers and 341 other visits.

Appendix
26.

Infant Welfare Centres. As indicated previously in this Report, the Infant Welfare Centres are now held in the Town Hall, and owing to the increase in the number of mothers and children attending, it was found necessary to hold an additional clinic. The clinics are held on Mondays, Wednesdays, Thursdays and Fridays, at the Town Hall; on Mondays at the Adult School, Whittington Moor, and on Tuesdays at the New Whittington Social Institute.

Each child attending a centre is weighed weekly, and charts of the weights and medical records of the children are kept. Advice is given on feeding and minor infantile disorders, and cases which require medical treatment are referred to their own private doctor. During 1938, 2,013 children made 24,295 attendances at the Centres, as against corresponding figures of 1,863 and 21,359 for 1937.

Appendix
26(a).

The arrangements for the dental treatment of children under school age attending the Infant Welfare Centres remain as before, and a summary of these during the period under review will be found in Appendix 26 (a).

Of the 1,079 children born in Chesterfield during 1938, 798 or 74% of them attended the child welfare centres.

Appendix
26.

Ante-Natal Clinics. Three Ante-Natal Clinics are held each Thursday (two Sessions) and Friday (one Session) at the Maternity Home. During the year, 691 women attended the clinics, making 2,146 attendances. The corresponding figures for the year 1937, were 577 and 1,717.

Voluntary Help. I would like to take this opportunity of extending my grateful thanks to the Voluntary Helpers who have again during the period under review done very useful work at the Child Welfare Centres.

During the year, Mrs. Gratton and Mrs. Calway found it impossible to continue their voluntary help at the Infant Welfare Centres for health reasons, and I wish to take this opportunity of expressing the thanks of the staff at the Infant Welfare Centres and myself, for the excellent voluntary services they have rendered over a period of many years.

Free and Assisted Milk Scheme. Under this scheme expectant mothers, and children up to the age of three years, are eligible for a supply of milk if the family income is within the governing scale, and milk to the value of approximately £350 was supplied during 1938.

Infant Life Protection. At the beginning of 1938, there were five foster-parents and five children on the register, while at the end of the year, the figures were respectively seven and seven. During the year, the homes and children have been regularly inspected by the Health Visitors, and in all cases after their visits the reports have been satisfactory.

Maternity Home. The number of admissions during the year under review was 791, being an increase of 91 on last year's figures.

Appendix
25.

The summary of work performed in the Home during 1938 will be found in Appendix 25.

The Maternity Home is recognised as a training school for midwives, and regular courses of lectures to midwives have been given.

I am indebted to Dr. Mackay, Resident Medical Officer, for the following report on the work of the Maternity Home during the year under review :—

46 patients were admitted for Ante-natal treatment, and of these, 37 returned for their confinement. Emergency admissions were at the high figure of 67, and the number of private doctor's cases has again increased, this year to 62.

There were four maternal deaths, three of which were emergency cases admitted to the Home with serious complications, the remaining case developing a sudden unexpected complication during her puerperium.

The actual numbers of various types of complications have increased, and bear a similar ratio to one another which varies little from year to year.

There were an unusual number of twins born this year, 15 pairs, 23 of these babies surviving, the smallest baby being only 2 lbs. 8 ozs. at birth.

The percentage of abnormal cases requiring medical attention has arisen slightly to 35.6% of the total admissions.

APPENDIX 1.

PUBLIC HEALTH STAFF.

Medical Officer of Health and School Medical Officer—

† J. A. STIRLING, D.S.C., M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health and Deputy School Medical Officer—

† J. R. BYARS, M.B., Ch.B., D.P.H. (commenced 15/8/38).

Assistant Medical Officer of Health and Assistant School Medical Officer—

† BELL C. MACKAY, M.B., Ch.B., D.P.H.

Obstetric Surgeon to Maternity Home (part-time)—

A. M. DUTHIE, D.S.O., M.C., M.D., F.R.C.S.

Dental Officer—

† A. ROYDEN LITTLAR, L.D.S.

Consultant Surgeons under Puerperal Pyrexia Regulations (part-time)—

† M. H. PHILLIPS, M.B., B.S., F.R.C.S.

† J. CHISHOLM, M.B., Ch.B., F.R.C.S.

† J. E. STACEY, M.D., F.R.C.S.

Veterinary Surgeon to the Corporation (part-time)—

W. KING CLARK, M.R.C.V.S.

*Public Analyst (part-time)—*J. EVANS, F.I.C.

Chief Sanitary Inspector—

† A. S. CARTER, C.S.I., Certified Meat Inspector.

Sanitary Inspectors—

† W. TEASDALE, C.S.I., Certified Meat Inspector.

† C. A. WOOD, C.S.I., Certified Meat Inspector.

† W. ROBERTS, C.S.I., Certified Meat Inspector.

† G. DRABBLE, C.S.I., Certified Meat Inspector.

† Contributions to salaries under Public Health Acts or by Exchequer Grants.

Senior Health Visitor—

- † Mrs. J. S. NICHOLLS, S.R.N., S.C.M.,
C.S.I., Cert. Queen's Jubilee Inst. (Retired 31/3/38).
† Mrs. E. A. ELLOR, S.R.N., S.C.M. (Commenced 1/4/38).

Health Visitors and School Nurses—

- † Miss E. E. PASSEY, S.R.N., S.C.M. Cert. San. Insp.
† Miss F. SMITH, S.R.N., S.C.M.
† Miss O. M. PARKER, S.R.N., S.C.M.
† Miss C. MOORE, S.R.N., S.C.M., Health Visitor's Certificate.
† Miss R. HANCOCK, S.R.N., S.C.M., Health Visitor's Certificate.
† Miss A. PARKINSON, S.R.N., S.C.M., Health Visitor's Certificate.

Matron, Maternity Home—

- † Miss A. HOPWOOD, R.R.C., S.R.N., S.C.M.

Matron, Penmore Isolation Hospital—

Miss E. WILLIAMS, S.R.N., F.R.N.

Supervisor of Midwives—

Mrs. S. M. STREET, S.R.N., S.C.M., Health Visitor's Certificate.

Municipal Midwives—

- † Mrs. M. J. CHEETHAM, S.C.M.
† Mrs. M. ELLIS, S.C.M.
† Miss A. EYRE, S.C.M.
† Miss A. PAYNE, S.C.M.
† Mrs. E. PHILPOTT, S.C.M.
† Mrs. E. B. RALPH, S.C.M.
† Mrs. E. A. SAVAGE, S.C.M.

*Chief Clerk—*G. S. BROWN.*Clerical Staff—*

Miss C. M. Pegg	Miss A. Pike
Miss K. Mapley	J. H. Sharpe
Miss J. Mashman	T. P. Navin

- † Contributions to salaries under Public Health Acts or by
Exchequer Grants.

APPENDIX 2.

GENERAL INFORMATION.

Area (Acres)	8,472
Population 1937 (estimated)	64,730
Number of Inhabited Houses	16,971
Rateable Value	£383,063
Sum represented by penny rate (gross)	£1,515

APPENDIX 3.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	M.	F.	Total
Live Births —Legitimate	518	510	1079
Illegitimate	20	31	

Birth Rate per 1,000 of Population—16.7.

	M.	F.	Total.
Still Births —Legitimate	18	19	40
Illegitimate	2	1	

Rate per 1,000 total births—35.8

	M.	F.	Total
Deaths	397	311	708
Death Rate (Crude)		10.9	
Death Rate (Adjusted)		12.4	

Deaths from Puerperal Causes.

From Sepsis 1

Rate per 1,000 total Births—0.89

From Other Causes 2

Rate per 1,000 total Births—1.78

Death Rate of Infants under one year of age :—

All infants per 1,000 live births 53

Legitimate infants per 1,000 Legitimate live births 49

Illegitimate infants per 1,000 Illegitimate live births 117

Deaths from Cancer (all ages) 83

Deaths from Measles (all ages) —

Deaths from Whooping Cough (all ages) —

Deaths from Diarrhoea (under 2 years) 3

APPENDIX 4.

BIRTHS IN WARDS.

Wards.	No. of Births.	Percentage of Total Births.
Hasland	69	6.4
West	78	7.2
Rother	199	18.4
St. Leonard's	76	7.0
Holme Brook	89	8.2
Central	51	4.7
Trinity	88	8.2
St. Helen's	57	5.3
Moor	74	6.9
Newbold	140	13.0
Old Whittington	99	9.2
New Whittington	59	5.5
TOTAL	1079	

BIRTH RATES.

Year.	Chesterfield.		County Boroughs and Great Towns Birth Rate	England and Wales Birth Rate.
	No. of Births.	Birth Rate.		
1934	992	15.3	14.7	14.8
1935	1018	15.7	14.8	14.7
1936	1052	16.3	14.9	14.8
1937	994	15.4	14.9	14.9
1938	1079	16.7	15.0	15.1

NATURAL INCREASE OF POPULATION.

1934	1935	1936	1937	1938
4.5	4.1	4.8	3.2	5.7

APPENDIX 5.**DEATHS IN WARDS.**

Wards.	No. of Deaths.	Percentage of Total Deaths.
Hasland	47	6.6
West	49	7.0
Rother	90	12.7
St. Leonard's	67	9.5
Holmebrook	54	7.6
Central	36	5.1
Trinity	61	8.6
St. Helen's	37	5.2
Moor	55	7.8
Newbold	79	11.0
Old Whittington	58	8.2
New Whittington	43	6.1
Transferable Deaths	32	4.5
TOTAL	708	

DEATH RATES.

Year	Chesterfield.		County Boroughs and Great Towns	England and Wales
	No. of Deaths	Death Rate	Death Rate.	Death Rate.
1934	698	10.8	11.8	11.8
1935	751	11.6	11.8	11.7
1936	739	11.4	12.3	12.1
1937	788	12.2	12.5	12.4
1938	708	10.9	11.7	11.6

APPENDIX 6.

Table shewing Causes of, and Ages at Death.

Cause of Death.	All Ages.	Under 1 year.	1 and under 2.	2 and under 3.	3 and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 35.	35 and under 45.	45 and under 55.	55 and under 65.	65 and upwards.
Typhoid and Paratyphoid Fevers	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Searlet Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whooping Cough	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria	6	.....	.....	.....	.....	1	5	.....	.....	.....	.....	.....	.....	.....	.....
Influenza	5	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Encephalitis Lethargica	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	3
Cerebro-spinal Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Tuberculosis of Respiratory System	36	.....	.....	.....	.....	.....	.....	.....	4	4	7	8	3	5	5
Other Tuberculous Diseases	7	1	1	1	.....	.....	.....	.....	.....	.....	2	.....	.....	1	1
Syphilis	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
General Paralysis of the Insane, Tabes Dorsalis	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Cancer, Malignant Disease	83	.....	.....	.....	.....	.....	.....	.....	.....	2	2	2	10	22	45
Diabetes	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	9
Cerebral Haemorrhage, etc.	50	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	11	37
Heart Disease	156	.....	.....	.....	.....	.....	.....	1	1	1	5	3	14	22	109
Aneurysm	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Circulatory Diseases	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	7	23
Bronchitis	22	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	6	14
Pneumonia (all forms)	49	10	1	1	.....	.....	1	.....	1	1	1	9	2	11	11
Other Respiratory Diseases	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....	1
Peptic Uleer	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diarrhoea, etc. (under 2 years)	3	3	.....	.....	.....	.....	.....	.....	.....	.....	1	3	2	1	3
Appendicitis	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cirrhosis of Liver	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	2	.....
Other Diseases of Liver, etc.	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	3
Other Digestive Diseases	20	2	.....	.....	.....	.....	.....	1	.....	.....	.....	2	4	3	8
Acute and Chronic Nephritis	20	.....	.....	.....	.....	.....	.....	1	1	1	2	2	6	2	5
Puerperal Sepsis	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Other Puerperal Causes	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
Congenital Debility, Malformation and Premature Birth	33	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Senility	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
Suicide	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Deaths from Violence	33	.....	1	.....	1	1	2	1	.....	2	7	5	4	4	5
Other Defined Diseases	62	6	1	1	.....	.....	1	1	1	1	6	7	5	8	24
Causes Ill-defined and unknown	13	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	10
TOTAL DEATHS	708	57	5	3	1	3	9	5	9	12	35	49	61	111	348

APPENDIX 7.

The Deaths as they occurred in the Wards.

Cause of Death.	Hasland.	West.	Rother.	St. Leonards.	Holmebrook.	Central.	Trinity.	St. Helens.	Moor.	Newbold.	Old Whittington.	New Whittington.	Transferable Deaths.	TOTAL.
Typhoid and Paratyphoid Fevers	..	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Scarlet Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping Cough	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diphtheria	1	....	1	....	1	....	1	1	....	....	1	....	....	6
Influenza	1	....	....	....	....	....	2	....	1	....	....	....	1	5
Encephalitis Lethargica	....	....	....	1	....	....	....	....	....	1	1	....	....	3
Cerebro-spinal Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tuberculosis of Respiratory System	2	....	7	5	1	3	1	1	3	4	2	4	3	36
Other Tuberculous Diseases	....	1	1	1	....	....	....	....	1	2	1	....	....	7
Syphilis	....	....	1	....	....	....	....	....	....	....	....	1	....	2
General Paralysis of the Insane, Tabes Dorsalis	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Cancer, Malignant Disease	4	8	11	9	6	3	9	7	3	10	4	6	3	83
Diabetes	1	....	....	2	....	....	....	1	2	1	....	3	....	10
Cerebral Haemorrhage, etc.	....	4	8	7	9	8	3	3	1	4	1	1	1	50
Heart Disease	12	9	18	14	8	10	13	9	15	18	11	12	7	156
Aneurysm	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Circulatory Diseases	2	2	2	4	1	....	1	2	7	6	4	2	....	33
Bronchitis	2	2	1	2	2	2	5	1	....	2	3	....	....	22
Pneumonia (all forms)	1	8	6	2	3	....	6	2	6	6	7	....	2	49
Other Respiratory Diseases	....	....	2	....	1	....	....	....	....	1	....	....	....	4
Peptic Ulcer	2	2	3	....	1	1	....	....	....	1	....	....	....	10
Diarrhoea (under 2 years)	....	....	....	....	....	1	....	....	....	....	2	....	....	3
Appendicitis	2	....	....	....	....	....	....	1	....	1	....	....	....	4
Cirrhosis of Liver	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Diseases of Liver, etc.	....	....	....	....	....	....	1	....	1	....	2	2	....	6
Other Digestive Diseases	1	....	5	1	2	1	4	....	2	....	1	1	2	20
Acute and Chronic Nephritis	1	1	2	1	2	....	2	1	1	3	4	....	2	20
Puerperal Sepsis	....	....	....	....	....	....	....	....	....	....	1	....	....	1
Other Puerperal Causes	....	....	....	....	....	....	....	....	1	....	1	....	....	2
Congenital Debility, Malformation and Premature Birth	5	2	3	2	3	....	5	....	1	9	2	1	....	33
Senility	2	3	5	3	3	....	2	3	....	1	3	1	....	26
Suicide	1	....	....	2	....	....	1	....	1	1	1	1	....	8
Other Deaths from Violence	4	2	3	2	3	1	....	1	3	2	2	2	8	33
Other Defined Diseases	3	4	11	5	8	3	3	3	6	6	3	4	3	62
Causes ill-defined or unknown	....	1	....	4	....	3	2	1	....	....	1	1	....	13
TOTALS	47	49	90	67	54	36	61	37	55	79	58	43	32	708

NOTE.—Of the total deaths occurring in the Borough, 247 actually died in Institutions, *i.e.*, Royal Hospital 88, Penmore Hospital 8, Public Assistance Hospital 115, Walton Sanatorium 9, Maternity Home 12, Nursing Homes 15. These deaths have been allocated amongst the various wards.



APPENDIX 8.

Infant Mortality during the Year.

Deaths from stated causes at various ages under 1 year of age.

Cause of Death.	under 1 week	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks	1 month and under 3 months	3-6 months.	6-9 months	9-12 months.	Total deaths under 1 year.
Other Tuberculous Diseases										
Bronchitis	1	.....	.....	.....	1	.....	1	.....	.....	1
Pneumonia	1	1	.....	.....	2	2	.....	4	.....	1
Diarrhoea and Enteritis	.....	1	.....	.....	1	1	.....	1	2	10
Congenital Malformations	1	2	.....	1	4	1	.....	.....	.....	3
Premature Birth	17	4	1	.....	22	2	.....	.....	.....	5
Debility	1	.....	.....	.....	1	3	.....	.....	.....	24
Convulsions	1	.....	.....	.....	1	1	1	.....	1	4
All other causes	2	1	.....	.....	3	1	.....	1	.....	5
TOTAL DEATHS	24	9	1	1	35	11	2	6	3	57

APPENDIX 9.
Infant Mortality in the Wards.

Disease.	Hasland	West	Rother	St. Leonard's	Holmebrook	Central	Trinity	St. Helen's	Moor	Newbold	Old Whittington	New Whittington
Other Tuberculous Diseases	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Bronchitis	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Pneumonia	.....	.....	1	.....	.....	1	2	1	3	.....	2	.....
Diarhoea and Enteritis	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2	.....
Congenital Malformations	1	1	1	.....	.....	.....	.....	.....	1	.....	1	.....
Premature Birth	3	1	1	2	2	.....	4	.....	.....	9	1	1
Debility	1	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....
Convulsions	.....	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....
All other causes	.....	.....	.....	.....	.....	.....	3	.....	2	.....	.....	.....
TOTAL DEATHS	5	2	4	3	3	2	10	2	6	10	8	2

APPENDIX 10.**Infant Mortality Rates.**

Year.	Chesterfield.			County Boroughs and Great Towns' Rate.	England and Wales Rate.
	Births.	Under 1 year Deaths.	Rate.		
1934	992	67	67	63	59
1935	1018	74	73	62	57
1936	1052	63	59	63	59
1937	994	53	53	62	58
1938	1079	57	53	57	53

Infant Deaths.**Ward Mortality Rates.**

	No. of Births.	No. of Deaths (under 1)	Infant Mortality Rate.
Chesterfield	1079	57	53
Hasland	69	5	72
West	78	2	26
Rother	199	4	20
St. Leonard's	76	3	39
Holme Brook	89	3	34
Central	51	2	39
Trinity	88	10	114
St. Helen's	57	2	35
Moor	74	6	82
Newbold	140	10	71
Old Whittington	99	8	81
New Whittington	59	2	34

APPENDIX 11.**Cancer Deaths.**

Year.	No. of Deaths.	Males.	Females.	Death Rate.	Deaths from all causes.	Percentage of Total Deaths.
1938	83	43	40	1.28	708	11.7

APPENDIX 12.**Cancer Deaths. Parts of Body affected.**

Parts affected.	Age Sex	Under 35		35—45		45—55		55—65		65—75		75 & up		Total.	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
Peritoneum, Intestines, and Rectum ..		1	—	—	1	—	1	1	1	5	2	3	3	10	8
Stomach, Liver, etc. ..		—	—	—	—	1	2	9	3	4	7	3	2	17	14
Reproductive Organs		—	—	—	1	—	2	—	2	—	2	—	—	—	7
Breast		—	1	—	—	—	1	—	3	—	—	—	—	—	5
Other Glands		—	1	—	—	1	—	—	—	3	—	—	—	4	1
Mouth		—	—	—	—	—	—	—	—	2	—	—	—	2	—
Bones		—	—	—	—	—	—	—	—	—	1	—	—	—	1
Other Parts		1	—	—	—	1	1	3	2	3	1	2	—	10	4
TOTAL ..		2	2	—	2	3	7	13	11	17	13	8	5	43	40
		4		2		10		24		30		13		83	

APPENDIX 13.**Notifiable Diseases during the Year.**

Disease.	Total Cases Notified.	Cases admit. to Hospital.	Total Deaths.
Smallpox	—	—	—
Scarlet Fever	132	63	—
Diphtheria	140	133	6
Enteric (Typhoid) Fever	—	—	—
Puerperal Pyrexia	20	6	1
Cerebro-Spinal Fever	1	1	—
Erysipelas	39	1	—
Encephalitis Lethargica	—	—	—
Acute Polio-Myelitis Anterior	1	—	—
Pneumonia	143	36	49
Ophthalmia Neonatorum	4	—	—
Dysentery	—	—	—
TOTALS	480	240	56

APPENDIX 13—(continued).

Disease.	Cases.			Vision Unimpaired	Vision Impaired	Total Blindness.	D'ths
	Notified.	Treated.					
		Hospital.	At Home				
Ophthalmia Neonatorum ..	4	..	4	4	..	..	..

APPENDIX 14.

Table showing No. of Admissions, etc., to Penmore Isolation Hospital during the year.

	In Hosp. Jan. 1st, 1938	Adm'ted	Dis- charged	Deaths	In Hosp. Dec. 31st 1938
Scarlet Fever	—	63	55	—	8
Diphtheria	42	133	159	6	10
Diphtheria Carrier	3	45	45	—	3
Erysipelas	—	1	1	—	—
Case under Observation	—	1	1	—	—
Totals	45	243	261	6	21

APPENDIX 15.

Summary of Bacteriological Examinations carried out by the County Health Laboratory.

	From Health Department		From General Practitioners.*	
	Positive.	Negative.	Positive.	Negative.
Diphtheria	56	1594	44	322
Phthisis .....	.....	1	28	160
Enteric Fever .....	.....	.....	5	44
Ringworm	6	1	.....	.....
Miscellaneous .....	.....	.....	72	78
Totals	62	1596	149	604

* Including specimens from Public Assistance Institution.

APPENDIX 16. **Prevalence of and Control over Infectious Diseases, Notified Cases,** **1938.**

DISEASE.	Totals	Cases notified in whole District.													Ward Distribution of Cases.											
		At age Groups—Years.													Hasland.	Rother.	Central.	St. Leonard's	Holmebrook.	St. Helen's	West.	Trinity.	Newbold.	Moor.	Old Whitting.	New Whitting.
		under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	Over 65													
Scarlet Fever ..	132	1	..	5	10	16	67	17	9	6	1	..	..	6	31	6	4	10	12	8	8	20	8	7	12
Diphtheria ..	140	..	1	4	7	10	60	29	10	13	5	1	..	9	16	3	10	6	29	3	14	19	23	5	3	
Puerperal Pyrexia ..	20	..	..	..	..	..	..	..	..	14	5	1	..	..	1	1	..	2	10	1	4	..	..	..	1
Pneumonia ..	143	17	10	8	8	3	26	4	9	13	16	22	7	10	31	9	10	14	17	18	10	10	4	10	..	
Erysipelas ..	39	..	1	..	..	..	..	..	1	2	3	15	17	1	5	3	6	2	3	2	15	..	..	..	2
Cerebro-Spinal Fever ..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Acute Poliomyelitis ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Ophthalmia Neonatorum ..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	1	..	..	..
Totals ..	480	22	12	17	26	29	153	50	29	49	30	39	24	26	86	23	30	34	71	32	51	50	36	22	19	

APPENDIX 17.**Tuberculosis.**

AGE PERIODS	NEW CASES				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M	F	M	F	M	F	M	F
Under 1 year	.....	.....	1	.....	.....	.....	1	.....
1—5 years	.....	1	1	1	.....	.....	.....	2
5—10 „	2	.....	2	.....	.....	.....	.....	.....
10—15 „	1	.....	1	.....	.....	.....	.....	.....
15—20 „	3	3	1	.....	1	3	.....	.....
20—25 „	3	5	1	2	2	2	.....	.....
25—35 „	4	6	2	1	5	2	.....	2
35—45 „	7	4	1	.....	6	2	.....	.....
45—55 „	2	2	1	.....	2	1	.....	.....
55—65 „	3	5	1	.....	3	2	1	.....
65 & upwards	2	1	.....	.....	2	3	1	.....
Totals	27	27	12	4	21	15	3	4

APPENDIX 18.**Report on Patients treated in the Tuberculosis Pavilion, Penmore Hospital, during 1938.**

Patients in the Pavilion on January 1st, 1938	11
Admissions during the year	.....	32
Discharges during the year	.....	24
Deaths during the year	.....	10
Patients in the Pavilion on December 31st, 1938	.....	9

Condition of patients on discharge —

Not quiescent	.....	23
Died in Institution	.....	10

The average stay of the patients was 125 days, and the average gain in weight of those who improved was 9 lbs.

**Report on Borough Cases of Tuberculosis who attended the
County Dispensary in Brimington Road during 1938.**

Pulmonary (Adults)—male	17
female	20
Non-pulmonary (Adults)—male	2
female	3
Pulmonary (Children under 15)—male	1
female	1
Non-pulmonary (Children under 15)—male	2
female	2

APPENDIX 19.

Ward Distribution of Tuberculosis.

Wards.	Notifications.	Deaths.
Hasland	3	2
West	3	1
Rother	14	8
St. Leonard's	8	6
Holme Brook	4	2
Central	2	3
Trinity	2	1
St. Helen's	4	1
Moor	8	4
Newbold	9	6
Old Whittington	8	3
New Whittington	5	6
TOTALS	70	43

APPENDIX 20.

**Hospitals Relief. Chesterfield and North Derbyshire Royal
Hospital.**

Beds available daily	220
Average number of patients (resident)	206.39
Number admitted as in-patients	4060
Average number days residence per patient	18.58
Operations	4766
Deaths	227
Number of New Out-Patients	20,186
Number of Casualties and Emergencies (excluding 1846 admissions)	7032

APPENDIX 21.

LIST OF ADOPTIVE ACTS, BYELAWS and LOCAL REGULATIONS RELATING TO PUBLIC HEALTH.

Acts of Parliament adopted by the Council.

- Infectious Disease (Prevention) Act, 1890.—Adopted 17th November, 1890. (Amended by Public Health Act, 1936).
- Public Health Acts (Amendment) Act, 1890.—Adopted 10th March, 1891. (Amended by Public Health Act, 1936).
- Public Health Acts (Amendment) Act, 1907, Parts II (except Section 26), III, IV, V (except Sections 69 and 75 [1]), VI and X, with certain variations.—Adopted by Section 7 of the Chesterfield Corporation Act, 1923—previously adopted in March, 1910.
- Notification of Births Act, 1907.—Adopted 9th November, 1907. Amended by Public Health Act, 1936.
- The Public Health Act, 1925, Part II (except Sections 33 and 34), Parts III, IV, and V.—Adopted 1st February, 1926. Amended by Public Health Act, 1936.

Local Acts and Orders.

- The Chesterfield Corporation Act, 1923.
- Chesterfield Order, 1928 (Dustbins).
- Supervision of Midwives Order, 1930.
- Supervision of Midwives (Amendment) Order, 1939.

Byelaws.

- Cleansing of Footpaths, Pavements and Cesspools.—10th February, 1891.
- Common Lodging House.—14th February, 1905.
- New Street.—16th November, 1927.
- Nuisances.—10th February, 1891.
- Offensive Trades (Declaration of).—9th December, 1913.
- Offensive Trades.—9th June, 1914.
- Houses let in Lodgings.—6th July, 1920.
- Tents, Vans and Sheds.—7th August, 1917.
- Smoke Abatement.—19th July, 1930.
- Nursing Homes.—5th December, 1928.
- Slaughter-house (Public)—23rd June, 1933.
- Slaughter-houses—20th June, 1933.
- Buildings.—1939.

APPENDIX 22.**BOROUGH WELFARE NURSING SERVICE.**

ANALYSIS OF NURSES' WORK, April, 1938 to MARCH 31st, 1939.

				Cases Attended.	Visits Paid.
Nurse	Bulloch	.....	.....	.....(Relief visits)	1061
	Graham	.....	.....	173	4951
	Hemmingway	.....	.....	304	4757
	Duff	.....	.....	229	4774
	Wright	.....	.....	125	3882
	Hoult	.....	.....	156	5070
	Jackson	.....	.....	204	4484
	Reeves	.....	.....	56	2134
	Hulme	.....	.....	54	1679
	Bottoms	.....	.....	60	3808
				<hr/> 1361	<hr/> 36600

APPENDIX 23.
Clinics and Treatment Centres.

Name and Situation of Clinic.	Open on.	Provided by.
(1) Child Welfare Clinic at—		
(a) Town Hall	Monday, Wednesday, Thursday & Friday afternoons	Chesterfield Corporation (M. & C.W. Committee)
(b) Whittington Moor	Monday afternoons	do.
(c) New Whittington	Tuesday afternoons	do.
(2) Ante-Natal Clinic at Maternity Home	Thursday morning and afternoon & Friday afternoon.	do.
(3) Post-Natal Clinic at Maternity Home	Tuesday afternoon	do.
(4) School Clinic at Town Hall—		Chesterfield Education Committee
(a) Minor Ailment Treatment	Daily mornings	
(b) Medical Inspection and Consultation	Wednesday and Friday mornings	do.
(c) Ophthalmic	Tuesday and Saturday mornings	do.
(d) Orthopaedic Clinic	Tuesday morning and afternoon	do.
(e) Dental	Daily by appointment	do.
(5) School Clinic at " Mary Swanwick " School, Old Whittington—	(a) Daily 2-30—4-0	do.
(a) Minor Ailments	(b) Open during periods of year when Whittington area is being inspected and treated and appointments are then made.	
(b) Dental		
(6) Tuberculosis at Brimington Road	Tuesdays and Fridays from 10 a.m. to 12-30 p.m. and 2 p.m. to 5 p.m.	County Council of Derbyshire
(7) Venereal Diseases At Chesterfield and North Derbyshire Royal Hospital	Males— Tuesdays, 4-30 to 6-30 p.m. Fridays, 2-30 to 4-30 p.m. Females— Tuesdays, 2 to 4 p.m. Fridays, 11 a.m. to 12-30 p.m.	County Council of Derbyshire

APPENDIX 24.**General Provision of Health Services in the Area.****Hospitals Provided or Subsidised by the Local Authority or by the County Council.**

Name.	No. of Beds	Provided by.
(1) TUBERCULOSIS—		
(a) Walton Sanatorium	124	Derbyshire County Council.
(b) Penmore Tuberculosis Pavilion ..	18	do.
(2) MATERNITY HOME	36	Corporation of Chesterfield.
(3) FEVER—		
Penmore Isolation Hospital	58	do.
(4) GENERAL MEDICAL AND SURGICAL		
Chesterfield and North Derbyshire Royal Hospital	220	Governors of Chesterfield and North Derbyshire Royal Hospital.
(5) POOR LAW—		
Public Assistance Hospital	205	Public Assistance Committee, Derbyshire County Council.
Total	696	

There is no Institutional provision in Chesterfield for unmarried mothers, illegitimate infants and homeless children, except that provided by the Public Assistance Committee at their Public Assistance Hospital and Children's Homes.

Ambulance Facilities.

(a) FOR INFECTIOUS CASES :—

- (1) Motor ambulance at Penmore Hospital for fever cases.
- (2) Motor ambulance at Spital Hospital for smallpox cases.

(b) FOR NON-INFECTIOUS CASES :—

- (1) Borough Ambulance controlled by the Watch Committee of the Corporation.
- (2) Ambulances owned and run by collieries, ironworks, etc., in the district.

APPENDIX 25.**Corporation Maternity Home.****Summary of Work during the Year.**

	Borough	County.	Total.
No. of cases admitted since the opening	4749	3331	8080
No. of cases admitted during 1938	410	381	791
No. of Babies born during year :—			
Live Births	394	364	758
Still Births	13	13	26
No. of Mothers discharged	414	384	798
No. of Mothers died	1	3	4
No. of Infants died	12	13	25
No. of Mis-carriages	3	6	9
No. of cases remaining in the Home on December 31st, 1938—			
Mothers	15	15	30
Infants	12	13	25

APPENDIX 26.**Maternity and Child Welfare.****Attendances at each of the Maternity and Child Welfare Centres, 1938.**

	Infants & Children Attending	Total Attend. made.	Average Weekly Attend.
Maternity Home—			
Monday	502	5330	111
*Tuesday	336	4144	81
Wednesday	617	6527	125
†Friday		525	35
Adult School, Whittington Moor	384	5143	107
Social Institute, New Whittington	174	2626	52
	2013	24295	—

* Thursday as from 22/9/38.

† Commenced 23/9/38.

Summary of Work done at Infant Welfare Centres and Ante-Natal Clinics.

Total No. of Children attending Centres ..	2,013
Total Attendances	24,295
No. of Children who made first attendances ..	860
No. of visits made by these children	8,957
No. of children attending in current year who attended in previous year	1,153
No. of visits made by these children	15,338
No. of new attenders under 1 year of age	798
No. of new attenders between 1—5 years of age	62

Ante-Natal Clinic.

No. of first attendances	591
No. of re-attendances	1,555

Methods of Feeding on First Attendance at the Centres.

Natural (Breast)	544
Artificial (various)	174
Combined (Natural and Artificial) ..	80
Children over 1 year—various diets ..	56
Breast feeding over 1 year of age ..	6
Total	860

APPENDIX 26 (a).

The following table is a summary of the work carried out during the year 1938, at the Maternity and Child Welfare Dental Clinic, held on Saturday mornings for children of pre-school age.

Age under 1 year	—
„ 1 year	7
„ 2 years	20
„ 3 years	40
„ 4 years	39
„ 5 years	3
Total	109

Number of Temporary Extractions ..	185
„ Temporary Fillings ..	15
„ Dressings ..	83
„ Local Anaesthetics for Extractions ..	87
„ Attendances made by children for treatment ..	123

The amount received from parents for Dental Treatment of children of pre-school age was £4/2/0.

APPENDIX 27.**Summary of Work done by the Health Visitors during the year.**

Number of first visits to infants	1,066
„ re-visits to infants	4,392
„ visits to children 1—5 years	8,949
„ first visits to expectant mothers	191
„ re-visits to expectant mothers	439
„ Sanitary defects reported to Sanitary Inspectors	17
„ other visits	341

APPENDIX 28.**MIDWIVES' ACT, 1902—1936.***No. of Cases attended, Year 1938.*

	By Municipal Midwives.	By Independent Midwives.	Total.
(a) As Midwives	455	269	724
(b) As Maternity Nurses	67	48	115

Summary of Records received from Midwives.

	Municipal Midwives.	Independent Midwives.	Total.
Medical Help	175	73	248
Stillbirths	14	12	26
Deaths of Mothers	—	—	—
Deaths of Children	8	10	18
Laying out the Dead	—	—	—
Liability to be a source of Infection	15	1	16
Notification of Artificial Feeding	15	2	17

The following is an analysis of the 248 Medical Help records received during 1938 :—

Abortion or Miscarriage	21
Albuminuria	16
Ante Partum Haemorrhage	19
Prolonged or Difficult Labour	41
Premature Labour	2
Abnormal Presentation	5
Retained Placenta	2
Lacerated Perineum	69
Eclampsia	—
Post Partum Haemorrhage	2
Rise of Temperature	7
Fits or Convulsions	1
Injuries or Malformation	8
Feebleness of Child	17
Eyes, Condition of	6
Skin Eruption	4
Stillbirths	8
Miscellaneous	20
	<hr/> 248 <hr/>

APPENDIX 29.

Table showing Types and Numbers of the various Sanitary Conveniences to dwelling-houses in the Borough according to Wards.

Ward.	Houses with Water Closets.	Waste Water Closets.	Privies.	Pails.	Middens.	Fixed Dry Ashpits.	Portable Dust Bins.
Hasland	1309	3	1	—	1	—	1313
Rother	2511	26	2	—	2	—	2531
West	1512	51	3	1	3	—	1564
Central	967	51	—	—	—	—	1016
St. Leonard's	1233	3	19	—	15	—	1237
Holme Brook	1376	89	—	—	—	—	1465
Newbold	2351	4	27	—	26	—	2356
St. Helen's	841	3	27	1	20	—	842
Trinity	1410	2	—	—	—	—	1412
Moor	1385	6	2	—	2	—	1395
Old Whittington	1136	—	11	—	8	—	1140
New Whittington	977	6	1	—	2	—	984
	17008	244	93	2	79	—	17255

APPENDIX 30.

SANITARY INSPECTION OF THE AREA.

Table showing the work carried out by Sanitary Inspectors during 1938.

Complaints investigated	.....	289
Nuisances found	.....	1,137
Nuisances abated	.....	1,072
Houses disinfected	.....	606
Visits to Infected Houses	.....	302
Visits to Dairies, Cowsheds and Milkshops	.....	343
Visits to Bakehouses	.....	53
Visits to Ice Cream Shops	.....	21
Visits re Shops Act	.....	35
Visits to Butchers' Shops	.....	129
Visits to Fishmongers' Shops	.....	14
Visits to Other Premises where Foodstuffs are prepared and sold	.....	127
Visits to Offensive Trades	.....	102
Visits to Slaughterhouses	.....	1,607
Visits to Markets	.....	105
Visits to Manure Receptacles	.....	11
Visits to Common Lodging Houses	.....	127
Visits to Houses-let-in-Lodgings	.....	35
Visits to Factories	.....	279
Visits to Drains to New Buildings	.....	215
Drains tested by Smoke or Water	.....	923
Number of Re-inspections	.....	2,088
Number of Miscellaneous Visits	.....	1,375
Number of Observations re Smoke	.....	148
Number of Houses Inspected	.....	348
Number of Informal Notices	.....	1,030
Number of Statutory Notices	.....	235
Number of Houses Investigated for allowable occupancy under the Overcrowding Act	.....	3,434

APPENDIX 31.**Record of Works carried out as a result of action taken by
the Sanitary Inspectors.**

Obstructed Drains Cleansed	126
Drains reconstructed	13
Drains tested by smoke and water	923
Inspection chambers built or repaired	35
Gulley Traps fixed	41
Defects in drains repaired	33
Sink Wastes repaired	49
New sink fixed or defects remedied	126
Rain water pipes repaired	75
Rain water pipes disconnected	9
W.C. and vent pipes repaired	31
Eaves spouting repaired	166
Privies converted into W.C.'s	1
Water Closets repaired	155
W.C.'s provided	2
Ashpits replaced with bins	1
New dustbins provided	429
Dirty closets cleansed	18
Dirty premises cleansed	69
Water in cellars	8
Urinals repaired or provided	4
Houses made reasonably fit	205
Windows repaired	226
Damp proof courses inserted in walls	116
Roofs repaired	218
Floors repaired	224
Doors repaired	160
Plastering repaired	310
Damp walls repaired	252
Defective fireplaces, etc., repaired	244
Defective water supply remedied	2
Proper food store provided	40
Ventilation provided or improved	32
Yards repaved	95
Yard or footpath surfaces repaired	100
Accumulations of Refuse removed	29
Nuisances from fowls and other animals abated	6
Miscellaneous defects remedied	252
Factory Contraventions	6
Manure pits provided or repaired	3
Rat infested premises cleared	5
Houses provided with Internal Public Water Supply	2

APPENDIX 32.

Table of Nuisances discovered and dealt with.

	No. of Inspections made by Sanitary Inspector.	No. of Notices served.		No. of Nuisances abated with or without notice.
		Informal.	Legal.	
Drainage :—				
No disconnection of waste pipe	—	—	—	—
Defective waste pipe, traps, inlets and drains	235	75	5	134
Drains obstructed	359	119	—	127
Closets and Ashpits :—				
Defective privies, pail closets and ashpits	—	—	—	—
Conversion of privies into W.C.'s	3	1	—	1
Conversion of pail closets into W.C.'s	—	—	—	—
Conversion of privies into pail closets	—	—	—	—
Conversion of Waste water closets into W.C.'s	4	1	—	1
Defective water closets	179	59	1	91
Provision of additional water closets	7	2	—	2
Provision of portable ashbins	1119	331	63	429
Dirty closets	48	16	—	19
Other Defects :—				
Paving of courts and yards	223	61	20	130
Roofs, eaves-spouts and down- spouts	364	118	5	177
Sinks	126	38	6	60
Insufficient ventilation	3	1	—	11
Windows	89	29	1	44
Dampness	161	53	1	91
Water in cellars	27	8	—	10
Water Supply	4	1	—	3
Overcrowding	—	—	—	—
Foul condition of houses	96	32	—	34
Offensive accumulations	75	24	1	27
Animals improperly kept	15	5	—	6
Pigsties	11	3	—	2
Smoke Nuisances	148	7	—	7
Urinals	15	4	—	4
Nuisances not specified above	398	128	7	341
Totals	3709	1116	110	1751

APPENDIX 32 (Contd.)

	No. on Register.	Inspec- tions made.	Notices Served.	Nuisances abated with or without Notice.
Dairies, Cowsheds and Milkshops	309	343	17	16
Bakehouses	36	53	9	9
Slaughterhouses.....	4	1607	1	1
Offensive Trades	70	102	4	4
Common Lodging-houses	3	127	2	2
Totals	422	2232	33	32

APPENDIX 33.

Smoke Abatement—Summary of Observations, 1938.

Name of Firm.	No. of Observations made.	Total minutes emission of black smoke.	Average No. of minutes of black smoke in any continuous period of 30 minutes.
Blackburn's, Victoria St. W.	1	—	—
Bradshaw & Son	2	—	—
Brampton Brewery Co.	13	$8\frac{1}{4}$	.6
British-Thomson-Houston Co., Ltd.	1	$\frac{1}{4}$	.2
Chesterfield Electricity Works	20	$1\frac{1}{2}$	.07
Ches. Royal Hosp. Laundry	10	$1\frac{1}{2}$	.1
Chesterfield Steam Laundry	16	23	1.4
Clayton's Tannery	2	—	—
Eyre & Sons	10	1	.1
Midland Fruit Preserving Co.	5	1	.2
Pearson & Co. (Chesterfield) Ltd.	12	$17\frac{1}{2}$	1.4
Pearson, James, Ltd.	12	$4\frac{1}{2}$	.3
Plowright Bros.	2	—	—
Public Assistance Committee	8	$1\frac{3}{4}$	.2
Robinson & Sons :—			
Wheatbridge Works	17	$19\frac{3}{4}$	1.1
Walton Works	1	—	—
Rodgers, S. T.	6	$3\frac{1}{4}$	.5
Scarsdale Brewery Co.	4	—	—
Saunders Brickworks, Ltd.	2	—	—
Wheatbridge Pottery	4	—	—
	148	$83\frac{1}{4}$	.5

APPENDIX 34.**Premises and Occupations which can be controlled by Byelaws and Regulations.**

The following table shows the character and number of premises in the Borough :—

Common Lodging Houses	3
(One, the Municipal Hostel, is owned and supervised by the Corporation).	
Houses Let in Lodgings	3
Slaughter-houses	4
*Tripe Boilers	4
*Gut Scrapers	2
*Tan Yards	1
*Tallow Melters	1
*Dealers in Rags and Bones	5
Bakehouses	36
*Fried Fish Shops	57
Dairies, Cowsheds and Milkshops	309
Workshops of various kinds	270

*Offensive Trades.

APPENDIX 35.**Common Lodging Houses.**

Situation.	Registered number of Lodgers.	Remarks.
Municipal Hostel, Hipper Street	83	Owned by Corporation.
33, Durrant Road	82	
47, Lordsmill Street	41	

APPENDIX 36.

Meat Inspection in 1938. Table I.

Carcases inspected and condemned.

	Cattle exclud'g Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed	1301	3902	793	10710	14256
Number inspected	1288	3863	653	10248	14145
<i>All diseases except Tuberculosis.</i>					
Whole carcasses condemned ..	—	9	6	10	4
Carcases of which some part or organ was condemned ..	14	271	2	18	31
Percentage of the number inspected affected with disease other than Tuberculosis	1.08	7.24	1.22	.27	.24
<i>Tuberculosis only.</i>					
Whole carcasses condemned ..	2	28	3	—	1
Carcases of which some part or organ was condemned ..	154	1207	4	1	1173
Percentage of the number inspected affected with Tuberculosis ..	12.11	31.95	1.07	.009	8.29

Summary of Meat Inspection, 1938. Table 2.

Carcases Inspected.	Beasts.	Calves.	Sheep.	Pigs.
At the Abattoir	4439	630	9340	6869
At the three Private Slaughterhouses	712	23	908	7276
Totals	5151	653	10248	14145

Food Surrendered during Inspection.*At the Abattoir :—*

	Tons	Cwts.	Qrs.	Lbs.	Tons	Cwts.	Qrs.	Lbs.
Beef	16	12	2	27				
Veal	—	4	0	16				
Pork	3	11	2	11				
Mutton	—	4	0	25				
Offals	19	17	1	25				
					40	10	0	20

At the three Private Slaughterhouses.

Beef	—	15	3	22				
Veal	—	—	3	16				
Pork	3	8	1	24				
Mutton	—	—	—	20				
Offals	2	3	3	6				
					6	9	1	4

Seized formally and condemned on a Magistrate's Order—

Beef	—	2	2	26
------------	---	---	---	----

Voluntarily surrendered by Traders—

Fish, Tinned Goods, Rabbits, etc. .	—	5	0	2
-------------------------------------	---	---	---	---

Total	47	7	0	24
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The following table gives a summary of the results of meat inspection annually for the last ten years :—

Year.	Visits to Slaughterhouses.	Diseased Meat and Organs destroyed.				Total Weight of all Food Destroyed.			
		Tns.	Cwts.	Qrs.	Lbs.	Tns.	Cwts.	Qrs.	Lbs.
1929	3980	14	4	2	11	18	12	1	25
1930	3732	18	10	3	18	18	13	2	7
1931	3948	22	16	3	27	23	7	—	25
1932	4531	29	11	—	15	29	15	—	13
1933	4127	30	11	2	7	31	—	3	24
1934	1440	65	8	3	17	65	14	—	19
1935	1457	67	17	2	17	69	13	3	14
1936	1440	66	15	3	2	67	5	1	25
1937	1516	53	11	—	26	53	16	—	—
1938	1607	47	2	—	22	47	7	—	24

APPENDIX 37.

Food and Drugs (Adulteration) Act, 1928, and Preservatives in Food Regulations.

Nature of Food.	No. of Samples obtained.	Formal.	Informal.	No. Genuine	No. not genuine or below standard.	Remarks.
Milk	163	152	11	142	21	One prosecution for 6.5 per cent. of added water. Fined £4/- and £5/3/4d. costs.
Cream	11	—	11	11	—	
Butter	12	—	12	12	—	
Cheese	8	—	8	8	—	
Lard	6	—	6	6	—	
Margarine	3	—	3	3	—	
Coffee	6	—	6	6	—	
Jam	6	—	6	6	—	
Bacon	4	—	4	4	—	
Honey	2	—	2	2	—	
Tea	2	—	2	2	—	
Ham	2	—	2	2	—	
Potted Meat	4	—	4	3	1	
Salmon Paste	2	—	2	2	—	Had 6 per cent. of Anhydrous Starch.
Baking Powder	3	—	3	3	—	
Colact	1	—	1	1	—	
Brandy	3	1	2	1	2	
Whisky	5	1	4	5	—	
Bicarbonate of Soda	1	—	1	1	—	
Castor Oil	1	—	1	1	—	
Tincture of Iodine	1	—	1	1	—	
Oil of Eucalyptus	1	—	1	1	—	
Camphorated Oil	1	—	1	1	—	
Olive Oil	1	—	1	1	—	
Beef Tongue	1	—	1	1	—	
Veal and Ham	1	—	1	1	—	
Turkey and Ham	1	—	1	1	—	
Pressed Beef	1	—	1	1	—	
	253	154	99	229	24	

Summary of Work for the last Five Years.

Year.	Number Samples Obtained.	Number Genuine.	Number below Standard.	Per-centage.	Prose-cutions.	Amount of fine and costs imposed.
1934	225	204	21	9.3	5	£3-1-6
1935	233	210	23	9.8	1	£5-0-0
1936	217	199	18	8.2	—	—
1937	252	234	18	7.1	1	£4/6/0
1938	253	229	24	9.4	1	£9/3/4

APPENDIX 38.**1.—Factories.**

The following table shows the number of factories on the register at the end of the year :—

	Where Mechanical Power is used.	Where Mechanical Power is not used.
Building and Woodworking	38	19
Foundries	8	—
Brewing and Aerated Waters	5	3
Potteries	8	—
Engineers	22	8
Printing	9	—
Baking, Confectionery and Other Foods	41	12
Dressmaking, Tailoring and Millinery	7	13
Surgical Dressings and Box Making, etc.	4	—
Laundries	5	—
Transport	2	—
Boot and Shoe Repairing	8	4
Various	35	26
	192	85

2.—Inspection of Factories.

Premises.	Number of		
	Inspections.	Written Notices.	Occupiers Prosecuted.
Factories with mechanical power	93	5	—
Factories without mechanical power	186	9	—
Other Premises under the Act	—	—	—
	279	14	—

3.—Defects found in Factories.

Particulars.	Number of Defects.			No. of Defects in respect of which Pros- ecutions were instituted.
	Found.	Reme- died.	Referred to H.M. Inspector.	
Want of cleanliness	9	7	....	....
Overcrowding .....	....	....	....	....
Unreasonable temperature .....	....	....	....	....
Inadequate ventilation .....	....	....	....	....
Ineffective drainage of floors .....	....	....	....	....
SANITARY CONVENIENCES.				
Insufficient	1	....	....	....
Unsuitable or defective	2	2	....	....
Not separate for sexes .....	....	....	....	....
Other offences	2	3	....	....
Total	14	12	....	....

APPENDIX 39.**HOUSING.**

The following is a tabular statement of work done in regard to Housing in 1938 :—

1.—Inspection of dwelling-houses during the year.

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	284
(b)	Number of inspections made for the purpose	284
(2) (a)	Number of dwelling-houses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ..	270
(b)	Number of inspections made for the purpose	270
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	101
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ..	183

2.—Remedy of defects during the Year without service of formal notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	176
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3.—Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	18
(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a)	By Owners	35
(b)	By Local Authority in default of Owners	7

B.—Proceedings under Public Health Acts.

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	—
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- | | |
|---|---|
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices :— | |
| (a) By Owners | — |
| (b) By Local Authority in default of Owners | — |

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

- | | |
|---|----|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made | 31 |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders | 68 |

D.—Proceedings under Section 12 of the Housing Act, 1936.

- | | |
|---|---|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made | — |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | — |

4.—Housing Act, 1936.—Part IV.—Overcrowding.

- | | |
|--|------|
| (a) (i) Number of dwelling-houses overcrowded at the end of the year | 195 |
| (ii) Number of families dwelling therein | 237 |
| (iii) Number of persons dwelling therein | 1501 |
| (b) Number of new cases of overcrowding reported during the year | 28 |
| (c) (i) Number of cases of overcrowding relieved during the year | 128 |
| (ii) Number of persons concerned in such cases | 1026 |
| (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding | — |

APPENDIX 40.
Summary of Slum Clearance Programme up to 31st December, 1938.

Form of Action taken.	No. of Houses Officially Represented.	Undertakings Accepted.		No. of persons to be displaced.	No. of Houses demolished.	No. of persons rehoused by Local Authority.	No. of Houses provided by Local Authority as Alternative Accom.	No. of Houses upon which action is not completed.	No. of Families not yet rehoused.
		To Re-con-dition.	To convert to other use.						
49 Clearance Areas	381	—	9	1600	151	868	196	226	158
Individual Houses	343	28	21	1264	198	982	230	96	63
	724	28	30	2864	349	1850	426	322	221

APPENDIX 41.**BOROUGH OF CHESTERFIELD CLEANSING
DEPARTMENT.**

CLEANSING SERVICES.

During the year 1938 the following work has been carried out by the Department :—

Refuse Collection.

Number of Bins emptied	930,386
Number of Pits emptied	723
Refuse Collected (tons)	19,521
Yield per 1,000 population per day (365 days)	16.42 cwts.

Refuse Disposal.

Tonnage disposed of by Screening Plant	18,127
By Tipping	2,310
Total	<hr/> 20,437 <hr/>

An income of £1552 has been derived from the sale of salvaged materials.

Street Cleansing.

Mileage of Streets	80.46
Gullies emptied	22,709
Tonnage of Gully Refuse	987
Tonnage of Street Refuse	3,281

Public Urinals.

Number in Borough	19
Number of Cleansings per year	5,202

APPENDIX 42.**DRAINAGE AND SEWERAGE.**

Sewers and Surface Water Drains constructed by the Corporation
between 1st January and 31st December, 1938.

SEWERS.

Brimington Road (Eastwood Works to Tapton Terrace)	6"	132 lin. yds.
Hasland Green	9"	35 lin. yds.
Calow Lane Housing Estate	9"	503 lin. yds.

SURFACE WATER DRAINS.

Brimington Road	9"	492 lin. yds.
Calow Lane Housing Estate	9"	505 lin. yds.
do. do.	6"	31 lin. yds.
Barker Lane	6"	82 lin. yds.
Bolsover Road (Hady Hill)	9"	100 lin. yds.
do. do.	12"	200 lin. yds.
Foljambe Avenue	9"	434 lin. yds.

Additions to the above lengths of both sewer and surface water
drains have been laid by private enterprise in connection with the
following estate.

Broomfield Estate off Hasland Green and Mansfield Road for
Mr. W. Heathcote and Messrs. Brown and Turner.

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